

## **EASILY DETACHABLE ULTRASONIC CLAMPING DEVICE**

### **ABSTRACT OF THE DISCLOSURE**

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An ultrasonic surgical instrument which incorporates a thumb and finger ring-actuated structure for the ultrasonic clamping device which is finger-operated in a scissor-like mode. Provided is either a fixed or removable blade tip and clamp assembly for ultrasonic treatments, so as to impart to the surgical instrument the

10 ability of providing a variety of essentially exchangeable tips while reducing operationally engendered vibrations and stresses at the point of the coupling thereof to the clamp arm. The assembly is actuatable by relative movements between a blade extender and an outer tubular sheath extending to a handle end connected to the thumb and finger ring-actuated structure.

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